



PROJECT HIGHLIGHTS

- Reduces Nutrient Pollution
- Improves Water Quality Before It Flows South to Everglades National Park
- Increases Water Storage
- Improves the Performance of Stormwater Treatment Area 5/6
- Creates Public Recreation Opportunities

PROJECT ELEMENTS

- Construct 8.8 Miles of Perimeter Embankments, 2.4 Miles of Internal Embankments and 3.8 Miles of New Seepage Collection Canal
- Construct Inflow Pump Station
- Build Outflow Structure
- New Seepage Discharge Structure
- Replace the G-711 Water Control Structure

PROJECT BENEFITS

- The C-139 Flow Equalization Basin is expected to fill and empty multiple times each year, and to store and release water simultaneously
- Water managers can move water from the C-139 Flow Equalization Basin to Stormwater Treatment Area 5/6 at steady rates to optimize performance and help achieve water quality improvement targets
- The wetland vegetation in the C-139 Flow Equalization Basin is expected to naturally remove nutrients from the water that eventually flows to the Everglades



C-139 Flow Equalization Basin

A Restoration Strategies Project to Restore Water Quality in America's Everglades

This project includes a 11,000-acre shallow reservoir that will store local basin runoff from the C-139 Basin and control the flow of water to the adjacent Stormwater Treatment Area 5/6. This will help improve the performance of STA 5/6, removing nutrients from stormwater and improving the quality of the water before it flows south to Everglades National Park.

A priority Everglades project, the South Florida Water Management District is accelerating this project to bring the Flow Equalization Basin online as quickly as possible. The project is expected to be complete during the summer of 2023.

